



Snow & Dangerous Wind Chills

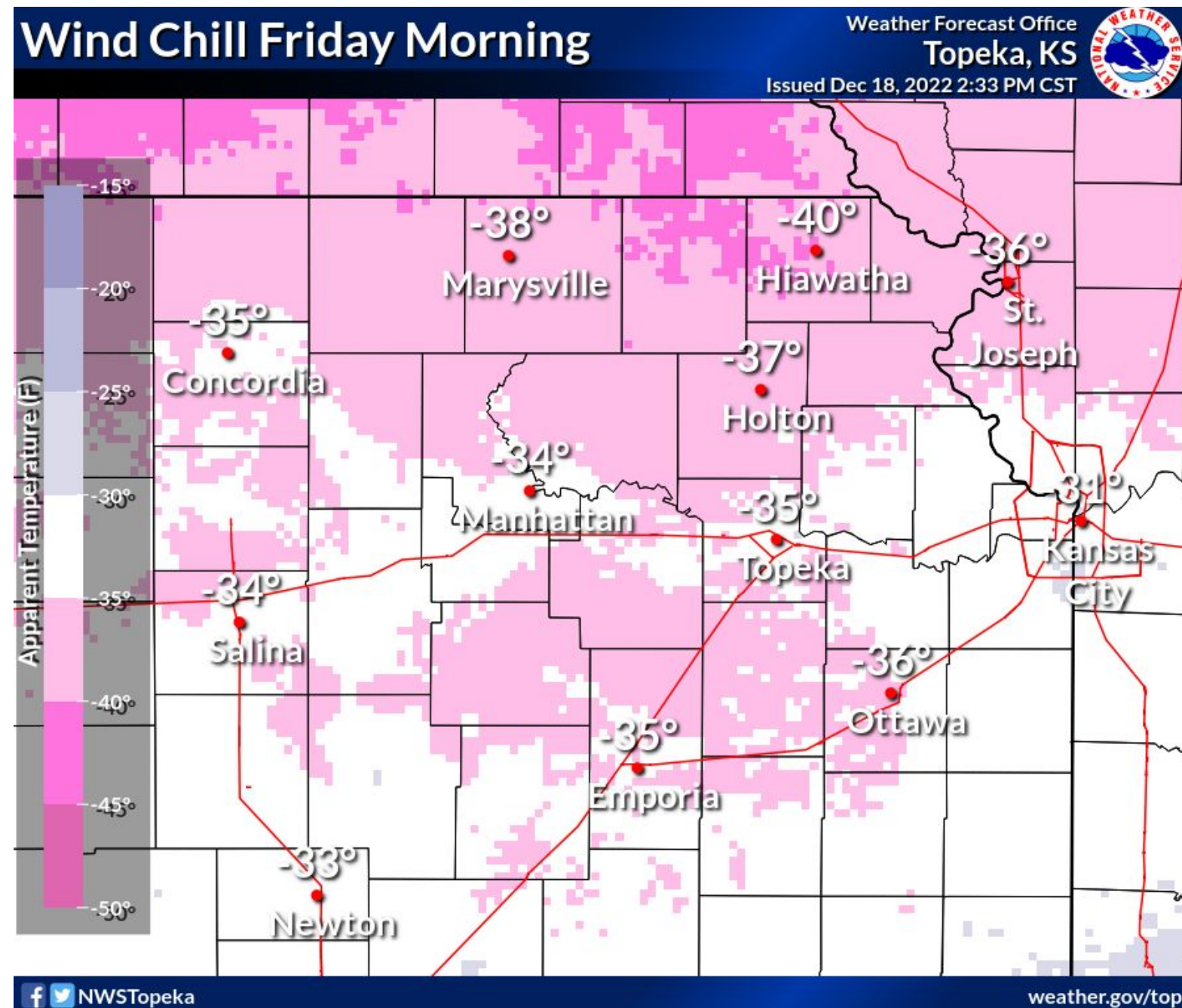
December 18, 2022
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Key Messages

- Dangerous wind chills as low as **-30° to -42°F** are expected Thursday and Friday (see pages 4 and 5).
- Light snow is expected tomorrow (Monday) morning (see page 2).
- Additional accumulating snowfall is likely Wednesday PM / Thursday AM (see page 3).
- Strong winds and very cold temperatures will accompany snow on Thursday, making for **life threatening travel conditions**.

NEW

Updated information on the two rounds of winter weather expected this week.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Topeka, Kansas



What

- Snow moves into central Kansas after midnight, spreading across northeast Kansas by 6 AM. Snow continues through the morning hours, tapering off during the afternoon.
- Temperatures hover near or slightly above freezing, especially south of I-70, so snow may briefly mix with rain in those locations.

Where

- Minor snowfall accumulations are still expected area-wide, with the slightly higher amounts more likely in central and east-central Kansas.

Amounts

- Expected snowfall amounts range from ½" to 2.0" (see map to right).



National Weather Service Topeka, Kansas



Snow Late Wednesday/Thursday

December 18, 2022
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Life-threatening travel conditions Thursday

What

- Accumulating snowfall, strong winds and extreme wind chills.

When

- A cold front moves through Wednesday night. Temperatures plunge, north winds increase and snow moves into the area behind the front.

Amounts

- Confidence continues to increase on the potential for several inches of snow.

Other Considerations

- Winds gust 30 to 45 mph Thursday, resulting in blowing snow and wind chills falling to **-20° to -30°F** by the afternoon (see next page).
- **Very dangerous travel conditions are expected Thursday!**

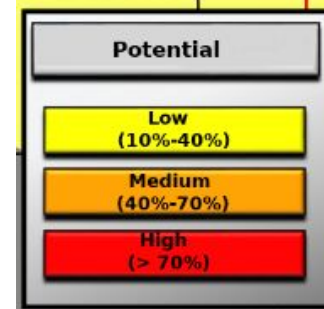
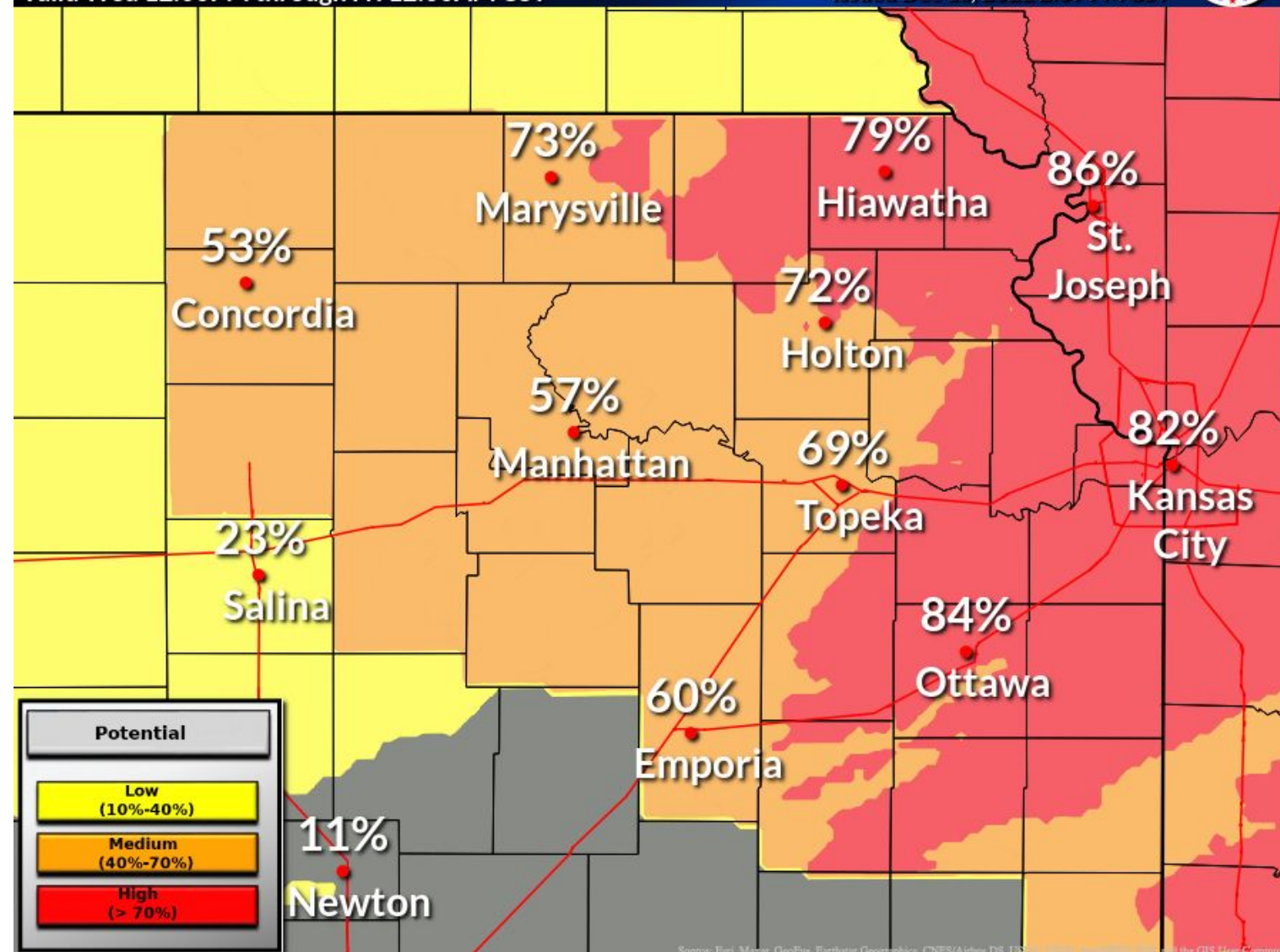
Potential of 1" Snow or More

Valid Wed 12:00PM through Fri 12:00AM CST

Weather Forecast Office

Topeka, KS

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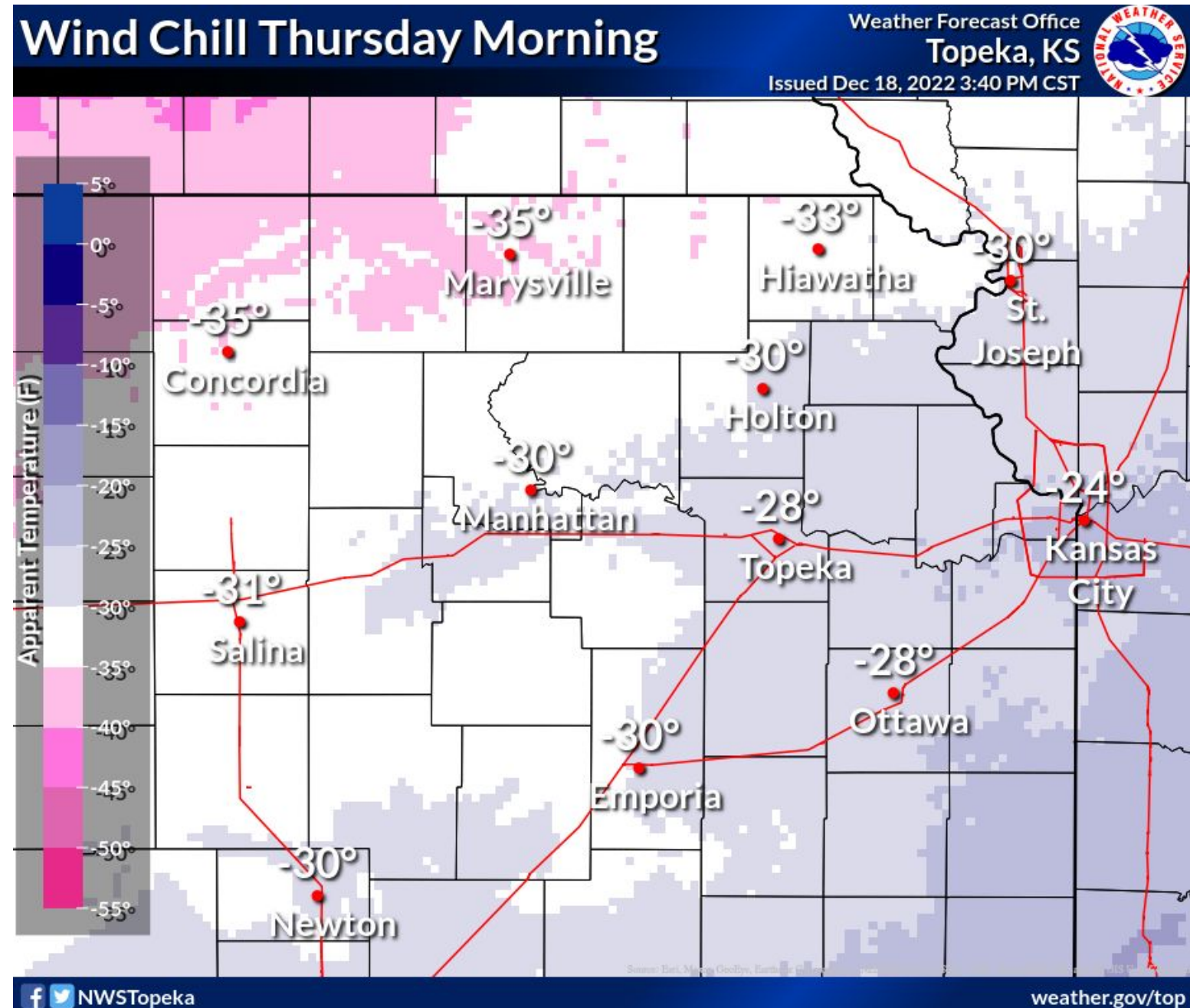


Dangerous Cold Thursday & Friday

December 18, 2022
3:54 PM

Key Messages

- Well-below normal temperatures are expected Wednesday night - Saturday. Ambient temperatures will drop below zero each night during this time.
- Wind chills will remain below zero from Wednesday night through midday Saturday (approximately 84 consecutive hours).
- Wind Chills Thursday morning will range from **-25° to -40°F** area-wide (see image to the right).
- The coldest wind chills are forecast Friday morning and could be as low as **-35° to -42°F** area-wide (see image next page).



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Dangerous Cold Thursday & Friday

December 18, 2022
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Key Messages

- The coldest wind chills are forecast Friday morning and could be as low as **-35° to -42°F** area-wide (see image on right).
- Temperatures gradually rise next weekend.

Historical Perspective

- Wind chills this low historically occur about once every 10 years in northeast Kansas.

